

Executive Order 13329: Encouraging Innovation in Manufacturing
Fiscal Year 2010 Annual Report – U.S. Department of Transportation (DOT)
Small Business Innovation Research (SBIR) Program

Background: On February 26, 2004, Executive Order (EO) 13329 was signed by President George W. Bush requiring Small Business Innovation Research (SBIR) agencies, to the extent permitted by law and in a manner consistent with the mission of the department or agency, to give high priority within the SBIR programs to manufacturing-related research and development (R&D). “Manufacturing-related is defined as “related to manufacturing processes, equipment and systems; or manufacturing workforce skills and protection.”

The U.S. Small Business Administration (SBA) requires each agency with an SBIR program to develop a written policy on the implementation of E.O. 13329.

U.S. DOT SBIR Program Implementation of EO 13329: The U.S. DOT SBIR Program Implementation Plan for E.O. 13329 was submitted to SBA in June, 2004. Five specific areas are described: 1) Outreach to raise awareness; 2) Emphasizing new funding opportunities for manufacturing-related research; 3) Award selection; 4) Tracking of manufacturing-related SBIR awards; and 5) Reporting.

FY 2010 Outreach: The U.S. DOT SBIR Program Director promoted the manufacturing initiative during briefings and one-on-one meetings conducted at the National SBIR conferences and during state and regional SBIR conferences. Additionally, manufacturing-related conferences and events were posted on the DOT SBIR Program website under the “SBIR News” section periodically during the year. Also of note, efforts are underway to coordinate with NIST’s Manufacturing Extension Partnership (MEP) on a prospective Phase II B project that is funded by the Federal Highway Administration (FHWA).

FY 2010 Manufacturing-related research topics: In FY 2010, the DOT SBIR Program Office distributed two (2) calls for topics memorandums to the DOT SBIR participating agencies for the 2010.1 and 2010.2 SBIR Solicitations. As part of the guidance, agencies were strongly encouraged to develop research topics that give a high priority to manufacturing-related research and development (R&D). In FY 2010 the Program Office did not receive manufacturing-related research topics.

FY 2010 Award Selection: In FY 2010 there were no manufacturing-related SBIR awards.

FY 2010 Tracking and Reporting of manufacturing-related SBIR awards: In FY 2010 there was no manufacturing-related SBIR awards to track or report.